

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION Fumihiko SHIMIZU, et al.

OF:

SERIAL 10/650,676

GAU: 1713

NO:

FILED: August 29, 2003

EXAMINER: RABAGO, Roberto

FOR: PROPYLENE-BASED POLYMER

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

■ Applicants wish to make of record the references listed on the attached form PTO-1449, which are either disclosed in the present specification, cited in the European Search Report of the corresponding European application, or related, copending U.S. applications. Additionally, Applicants also wish to make of record the attached Office Actions for copending applications that are considered to be related to the present application: (1) U.S. 10/284,241 (2: December 4, 2003 Office Action ("OA") and May 26, 2004 OA); (2) 10/986,341 (March 14, 2006 OA); and (3) 10/972,914 (2: October 12, 2005 OA and March 22, 2006 OA). Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.

■ A credit card payment form is attached in the amount required under 37 CFR §1.17(p).

DEPOSIT ACCOUNT

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Respectfully submitted,

04/04/2006 JADD01 00000093 10650676

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Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. 241648US0CONT		SERIAL NO. 10/650,676	
LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Fumihiko SHIMIZU, et al.			
				FILING DATE August 29, 2003		GROUP 1713	
U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	AA	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	3,853,969	12/10/1974	KONTOS			
	AB	4,335,225	06/15/1982	COLLETTE, et al.			
	AC	4,522,982	06/11/1985	EWEN			
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	AK	6,887,943	05/03/2005	ONOE, et al.			
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AL	0 537 130	04/14/1993	EUROPE			
	AM	0 636 653	02/01/1995	EUROPE (with English Abstract)			
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OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AO	Collette, et al., "Elastomeric Polypropylenes from Alumina-Supported Tetraalkyl Group IVB Catalysts. 1. Synthesis and Properties of High Molecular Weight Stereoblock Homopolymers," American Chemical Society, Macromolecules, Vol. 22, No. 10, 1989, pgs. 3851-3858.					
	AP	Busico, et al., "New Evidence on the Nature of the Active Sites in Heterogeneous Ziegler-Natta Catalysts for Propene Polymerization," American Chemical Society, Macromolecules, 1997, Vol. 30, No. 16, pgs. 4786-4790.					
	AQ	Derwent Publications, AN 2002-164097, XP-002261223, WO 01/85815, November 15, 2001					
	AR	Derwent Publications, AN 1996-439604, XP-002261224, JP 08-217835, August 27, 1996					
	AS	Burlant, et al., "Block and Graft Polymers," Reinhold Publishing, N.Y., 1960, pgs. 153-154.					
	AT	Ewen, "Mechanisms of Stereochemical Control in Propylene Polymerizations with Soluble Group 4B Metallocene/Methylalumoxane Catalysts," J. Am. Chem. Soc. Vol. 106, No. 21, 1984, pgs. 6355-6364.					
	AU	Coates, "Precise Control of Polyolefin Stereochemistry Using Single-Site Metal Catalysts," Chem. Rev., Vol. 100, No. 4, pgs. 1223-1226.					
	AV	Kurata, et al., "Viscosity-Molecular Weight Relationships and Unperturbed Dimensions of Linear Chain Molecules" Polymer Handbook, Third Edition, 1989.					
	AW						
	AX						
	AY						
	AZ						<input type="checkbox"/> Additional References sheet(s) attached
Examiner					Date Considered		
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							